38th Annual Meeting, APS Division of Plasma Physics 11-15 November 1996, Denver, CO Abstract Submittal Form

Deadline: Wednesday, 10 July 1996

	ategory	☐ Theory	☐ Experiment
(Refer to the DI	P Subject Category list on page M19.)	UCRL-JC-	124676 Abs
	On interface instabilities in expart A. Rubenchik, J. Kane, M. Wood B.A. Remington, 1)U. of CalifHarvey-Mudd College, 4)LLNL In both astrophysical and ICF sitting grow due to hydrodynamic instability geometry, the effective perturbation density profiles, compared to planathe instability evolution. We will instability development for plangeometry. Qualitative differences the different geometries, and converging environments will b	nding plasmas od-Vasey, ³ S.G. Glendinni Davis, 2) Univ. of Arizona nations, interface perturbat ity development. For nonpl n wavelength changes, as do r geometry, both of which a present comparative studie nar, cylindrical and spher netween instability evolution between expanding ve	ing,4 a, 3) tions anar o the ffect es of rical rsus
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Attn: Meetings Department, DPP96 The American Physical Society One Physics Ellipse College Park, MD 20740-3844 phone: (301) 209-3286